Atty. Dkt. No. 00AB007 (081696-0234)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gary Dan Dotson

Title: MINIMUM MOVE TOUCH PLANE SCANNING METHOD AND DEVICE

Appl. No.: 09/675,863

Filing Date: 09/29/2000

Examiner: Nguyen, Kimnhung T.

Art Unit: 2674

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: **Commissioner for Patents, Washington, D.C. 20231**, on the date below.

Karen Meier
(Printed Name)

Karen Meier
(Signature)

April 2, 2003
(Date of Deposit)

SUPPLEMENTAL AMENDMENT

Box NON-FEE AMENDMENT
Commissioner for Patents
Washington, D.C. 20231

Sir:

Please amend the above-identified application as follows:

In the Drawings:

A separate Request to Approve Drawing Changes is attached. Copies of the drawing figures showing requested change in red are submitted with this document.

In the Specification:

- **Delete the tenth full paragraph at page 7, lines 20-23 through page 8, lines 1-11 and substitute the following paragraph:** *(The changes are shown explicitly in the attached "Version With Markings to Show Changes Made.")*

Referring now to FIG. 2, FIG. 2 is a block diagram of an example of a system-on-chip integrated circuit 70 that includes a touch screen interface circuit 100 in accordance with a preferred embodiment of the present invention. The integrated circuit 70 includes a plurality of devices that are disposed on a peripheral bus 72 including one or more universal asynchronous receiver-transmitters (UARTs) 73, one or more serial interfaces 74 for interfacing to external devices (such as digital to analog converters (DACs), audio controllers, and so on), interrupt controller/timers 75, a keypad interface 76, one or more I/O ports 77, and a touch screen interface circuit 100 (described in greater detail below). The integrated circuit 70 also includes a plurality of devices that are disposed on a processor bus 80 including one or more universal serial

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bus (USB) host interfaces 81 for connection to USB devices such as a keyboard, mouse, printer, and so on, an Ethernet port 82, DMA controllers 83, a microprocessor 86, a display interface 87 (for example, a raster engine), memory controllers 88 and 90, and boot ROM 89 for storing program code executed during a boot-up sequence.

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Respectfully submitted,

Date 1/2/03 By D. Luettgen

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